



AAG Annual Meeting

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Paper Session:

1247 Location Analysis and Modeling II

is scheduled on Tuesday, 4/9/2013, from 10:00 AM - 11:40 AM in Malibu Parlor 3178, Westin, 31st Floor

Sponsorship(s):

Spatial Analysis and Modeling Specialty Group

Organizer(s):

[Changjoo Kim](#) - University of Cincinnati

Chair(s):

[Changjoo Kim](#) - University of Cincinnati

Abstract(s):

10:00 AM Introduction: [Changjoo Kim](#) - University of Cincinnati

10:00 AM Author(s): *Xi Mei - George Mason University

Nigel Waters - George Mason University

Monica Gentili - University of Salerno

Abstract Title: *An Investigation of the Influence of Demand Point Distribution on the Capacitated Vehicle Routing Problem*

10:20 AM Author(s): *Kang-Jae Lee - University of Seoul

Hye-Young Kang - University of Seoul

Jiyeong Lee - University of Seoul

Abstract Title: *Indoor Localization using Descriptive data*

10:40 AM Author(s): *Leonard S Bombom - Oklahoma State University

Hongbo Yu - Oklahoma State University

Abstract Title: *Space-Time Path-based Fragmentation Index for Exploring Activity Chains: Frequency vs Duration Approaches*

11:00 AM Author(s): *Wei Chien Benny Chin - Department of Geography, National Taiwan University

Tzai Hung Wen - Department of Geography, National Taiwan University

Abstract Title: *Geographically Modified PageRank Algorithms: Measuring the Importance of Nodes in a Geospatial Network*

11:20 AM Author(s): *Bradley D Macpherson - Salisbury University Department of Geography and Geosciences

Abstract Title: *Intersection-Based Retail Location Modeling: A Nodal Network Approach*

Session Description: Location analysis and modeling covers a wide range of geographic problems.

The sessions welcome both theoretical and practical location analysis and modeling. The

topics include:
Location,
Network,
Transportation,
Spatial Statistics.
